



State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3406 FAX (603) 271-7894



May 20, 2002  
**Letter of Deficiency**  
DAM #245.03

Ms. Jean Kluk  
Washington Lake Association  
P.O. Box 446  
Washington, NH 03280

RE: Island Pond Dam, Washington

Dear Ms. Kluk:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on June 27, 2001. During this visual inspection and/or file review, the following deficiencies were observed:

- The fill immediately behind the left upstream concrete wall has settled leaving a depression;
2. The concrete is spalling along the top of the concrete walls;
  3. There is seepage between the concrete of the lower right stoplog bay interface with the concrete channel;
  4. There is deterioration of the soil, due to runoff, above the concrete outlet box;
  5. The right and left concrete retaining walls are leaning toward the water. There was no evidence of seepage through the 5' bccmp walls or distortion of the pipe

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

**September 1, 2002:**

1. Place fill and ensure a hearty vegetative cover behind the left upstream concrete wall;
2. Repair as necessary the spalling along the top of the concrete walls;
3. Repair the concrete in the area of seepage between the lower right stoplog bay interface with the concrete channel;
4. Repair the deterioration of the soil above the concrete outlet box; and
5. Continue to monitor the leaning of the concrete retaining walls toward the water and repair as necessary.

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DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

  
**COPY**  
Nancy L. McGrath  
Engineering Technician

Attachments DB13

cc: Gretchen Rule ✓

Town of Washington

Certified # 7099 3400 0002 9773 0871

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